



Form PTO-1449 US Dept. of Commerce ATTY DOCKET NO. APPLICATION NO. PATENT & TRADEMARK OFFICE (REV. 8-83) 101850 09/214,519 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANT(S) Toshiaki HASHIZUME et al. FILING DATE **GROUP** January 7, 1999 2171 U.S. PATENT DOCUMENTS **EXAMINER SUB** INITIAL DOCUMENT NUMBER DATE NAME' **CLASS** CLASS 1 5,473,339 12/1995 KANATANI et al. 87 345 5,978,054 11/1999 **FUJIMORI** 349 60 FOREIGN PATENT DOCUMENTS **SUB** DOCUMENT NUMBER DATE COUNTRY **CLASS** CLASS 3 JP-A-2-195381 (w/ English 08/1990 **JAPAN** translation) 4 JP-A-3-51881 03/1991 **JAPAN** 5 SEP 0 9 2003 JP-A-5-313159 (w/ English 11/1993 **JAPAN** translation) Technology Center 2100 6 JP-A-7-126606 (w/ English 05/1995 **JAPAN** translation) 7 JP-A-7-248534 (w/ English 09/1995 **JAPAN** translation) 8 WO 95/12142 05/1995 **JAPAN** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) **EXAMINER** DATE CONSIDERED

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Date: September 8, 2003

Examiner: